

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 49

Application Number	10/111,192
Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

## **U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/KAB/	686	6,972,127	12-06-2005	Schenk	
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	680	2005/0249727 A1	11-10-2005	Schenk	
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	713	6,936,698	08-30-2005	Taylor	
	716	6,933,368	08-23-2005	Co et al.	
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	658	6,905,686	06-14-2005	Schenk	
	714	2005/0123534 A1	06-09-2005	Adair et al.	
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	659	6,890,535	05-10-2005	Schenk	
	578	6,875,434	04-05-2005	Schenk	
	683	2005/0059802 A1	03-17-2005	Schenk et al.	
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	575	6,866,850	03-15-2005	Schenk	
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	661	2005/0009150 A1	01-13-2005	Basi et al.	
	583	2004/0265919 A1	12-30-2004	Vanderstichlele et al.	
	581	2004/0247612 A1	12-09-2004	Wang	
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	805	2004/0197324 A1	10-07-2004	Jun et al.	
/KAB/	563	6,787,637	09-07-2004	Schenk et al.	

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**Complete if Known**

Application Number	10/777,792
Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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	668	6,787,143	09-07-2004	Schenk	
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	415	2003/0166558 A1	09-04-2003	Frangione et al.	
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	544	2003/0147882 A1	08-07-2003	Solomon et al.	
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✓	724	6,194,551	02-27-2001	Idusogie et al.	
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/KAB/	747	6,175,057	01-16-2001	Mucke et al.	

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Application Number	10/777,792
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First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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	723	6,121,022	09-19-2000	Presta et al.	
	231	6,114,133	09-05-2000	Seubert et al.	
	1	6,057,367	05-02-2000	Stamler et al.	
	711	6,054,297	04-25-2000	Carter et al.	
	510	6,022,859	02-08-2000	Kiessling, et al.	
	221	5,989,566	11-23-1999	Cobb et al.	
	417	5,985,242	11-16-1999	Findeis et al.	
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	3	5,955,317	09-21-1999	Suzuki et al.	
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	5	5,877,399	03-02-1999	Hsiao et al.	
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/KAB/	13	5,753,624	05-19-1998	McMichael et al.	
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	643	5,693,762	12-02-1997	Queen et al.	
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	16	5,688,651	11-18-1997	Solomon	
	17	5,679,348	10-21-1997	Nesburn et al.	
	721	5,677,425	10-14-1997	Bodmer et al.	
	515	5,652,334	07-29-1997	Roberts	
	717	5,648,260	07-15-1997	Winter et al.	
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/KAB/	619	5,530,101	06-25-1996	Queen et al.	

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	403	5,464,823	11-07-1995	Lehrer et al.	
	175	5,441,870	08-15-1995	Seubert, et al.	
	26	5,434,170	07-18-1995	Andrulis, Jr.	
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	28	5,231,080	07-27-1993	Majocha et al.	
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	703	5,225,539	07-06-1993	Winter	
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	32	5,187,153	02-16-1993	Cordell et al.	
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	198	5,004,697	04-20-1991	Pardridge	
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	402	4,713,366	12-15-1987	Stevens	
/KAB/	34	4,666,829	05-19-1987	Glenner et al.	

**U.S. PATENT APPLICATIONS**

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/KAB/	692	11/245,916	10-07-2005	Schenk	
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	295	60/184,601	02-24-2000	Holtzman et al.	
	282	60/169,687	12-08-1999	Chain	
	242	60/168,594	11-29-1999	Chalifour et al.	
	283	09/441,140	11-16-1999	Solomon et al.	
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	760	60/067,219	12-03-1997	Weiner et al.	
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/KAB/	762	60/080,970	01-11-1999	Schenk	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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Examiner Signature

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>		
Application Number		10/777,792				
Filing Date		February 11, 2004				
First Named Inventor		Schenk, D. B.				
Art Unit		1649				
Examiner Name		Ballard, K. A.				
Attorney Docket Number		15270J-004766US				
Sheet	8	of	49			

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	51	EP	359 783	B1	11-29-1995		
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/777,792
				Filing Date	February 11, 2004
				First Named Inventor	Schenk, D. B.
				Art Unit	1649
				Examiner Name	Ballard, K. A.
Sheet	9	of	49	Attorney Docket Number	15270J-004766US

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				Application Number	10/777,792
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Filing Date	February 11, 2004
				First Named Inventor	Schenk, D. B.
				Art Unit	1649
				Examiner Name	Ballard, K. A.
(use as many sheets as necessary)				Attorney Docket Number	15270J-004766US
Sheet	10	of	49		

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Sheet

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of

49

**Complete if Known**

Application Number	10/777,792
Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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Sheet 12 of 49

**Complete if Known**

Application Number	10/777,792
Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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**INFORMATION DISCLOSURE  
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Sheet 13 of 49

**Complete if Known**

Application Number	10/777,792
Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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Sheet 14 of 49

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Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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Application Number	10/777,792
Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
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		Examiner Name	Ballard, K. A.
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/KAB/	436	DICKSON et al., "Neuroimmunology of Alzheimer's disease: a conference report," <u>Neurobiology of Aging</u> , 13(6):793-798 (1992), abstract only	
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Application Number	10/777,792
Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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/KAB/	635	Genbank Accession number CAA46659, "IgE antibody light chain(VJ)," 06/15/93.	

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Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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		Filing Date	February 11, 2004
		First Named Inventor	Schenk, D. B.
		Art Unit	1649
		Examiner Name	Ballard, K. A.
Sheet 25 of 49	Attorney Docket Number	15270J-004766US	

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Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

/KAB/	471	HILBICH et al., "Substitutions of hydrophobic amino acid reduce the amyloidogenicity of Alzheimer's disease $\beta$ A4 peptides" <u>J. Mol. Biol.</u> , 228:460-473 (1992).	
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/KAB/	124	HYMAN et al., "Molecular Epidemiology of Alzheimer's Disease," <u>N. E. J. Medicine</u> , 333(19):1283-1284 (1995).	
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		Filing Date	February 11, 2004
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		Art Unit	1649
		Examiner Name	Ballard, K. A.
Sheet 27 of 49	Attorney Docket Number	15270J-004766US	

/KAB/	546	IRIZARRY et al., "A $\beta$ Deposition Is Associated with Neuropil Changes, but not with Overt Neuronal Loss in the Human Amyloid Precursor Protein V717F (PDAPP) Transgenic Mouse," <u>J. Neuroscience</u> , 17(18):7053-7059 (1997).	
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		Art Unit	1649
		Examiner Name	Ballard, K. A.
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/KAB/	371	JOHNSTONE et al., Nuclear and Cytoplasmic Localization of the $\beta$ -Amyloid Peptide (1-43) in Transfected 293 Cells," <u>Biochem. Biophys. Res. Comm.</u> , 220:710-718 (1996).	
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				Filing Date	February 11, 2004
				First Named Inventor	Schenk, D. B.
				Art Unit	1649
				Examiner Name	Ballard, K. A.
Sheet	29	of	49	Attorney Docket Number	15270J-004766US

/KAB/	258	KIDA, et al., "Early amyloid- $\beta$ deposits show different immunoreactivity to the amino- and carboxy-terminal regions of b-peptide in Alzheimer's disease and Down's syndrome brain," <u>Neuroscience Letters</u> , 193:105-108 (1995).	
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/KAB/	734	KURASHIMA et al., "Production of Monoclonal Antibody against Amyloid Fibril Protein and Its Immunohistochemical Application," <u>Appl. Pathol.</u> , 3(1-2):39-54 (1985).
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/KAB/	732	MAURY et al., "Immunohistochemical Localization of Amyloid in Finnish Hereditary Amyloidosis with Antibodies to Gelsolin Peptides," <u>Laboratory Investigation</u> , 64(3):400-404 (1991).	
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/KAB/	612	MONSONEGO et al., "Increased T cell reactivity to amyloid $\beta$ protein in older humans and patients with Alzheimer's disease," <u>J. Clin. Invest.</u> , 112(3):415-422 (2003).
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/KAB/	482	NASLUND et al., "Correlation between elevated levels of amyloid $\beta$ peptide in the brain and cognitive decline," <u>J. Am. Med. Assoc.</u> , 283:1571 (2000).	
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		Filing Date	February 11, 2004
		First Named Inventor	Schenk, D. B.
		Art Unit	1649
		Examiner Name	Ballard, K. A.
		Attorney Docket Number	15270J-004766US
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/KAB/	398	PALHA et al., "Antibody recognition of amyloidogenic transthyretin variants in serum of patients with familial amyloidotic polyneuropathy," <u>J. Mol. Med.</u> , 7:703-707 (2001).	
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Application Number	10/777,792
Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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Examiner Name	Ballard, K. A.
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		First Named Inventor	Schenk, D. B.
		Art Unit	1649
		Examiner Name	Ballard, K. A.
		Attorney Docket Number	15270J-004766US
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Application Number	10/777,792
Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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Filing Date	February 11, 2004
First Named Inventor	Schenk, D. B.
Art Unit	1649
Examiner Name	Ballard, K. A.
Attorney Docket Number	15270J-004766US

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Examiner Signature	/Kimberly Ballard/	Date Considered	04/29/2007
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